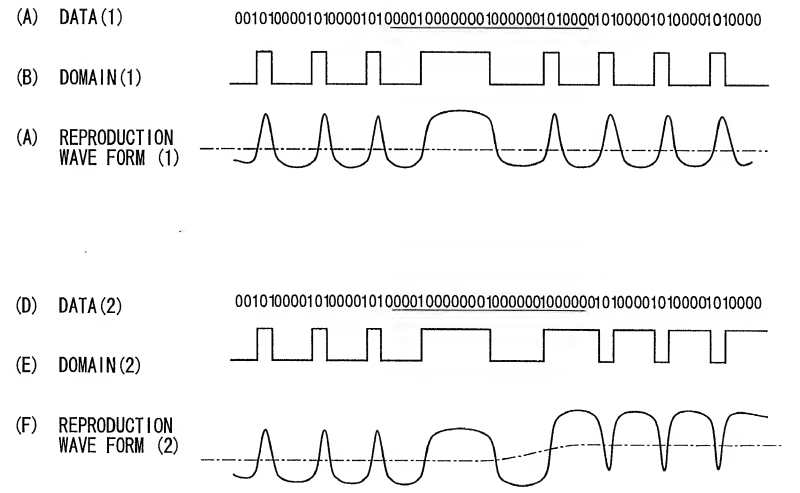
T08T10*h9859260

FIG.1



DATA RECORDING METHOD, DATA...
Inventor: Kobayashi et al.
Oblon, Burns & Crain, Ltd. (Patrick Burns)
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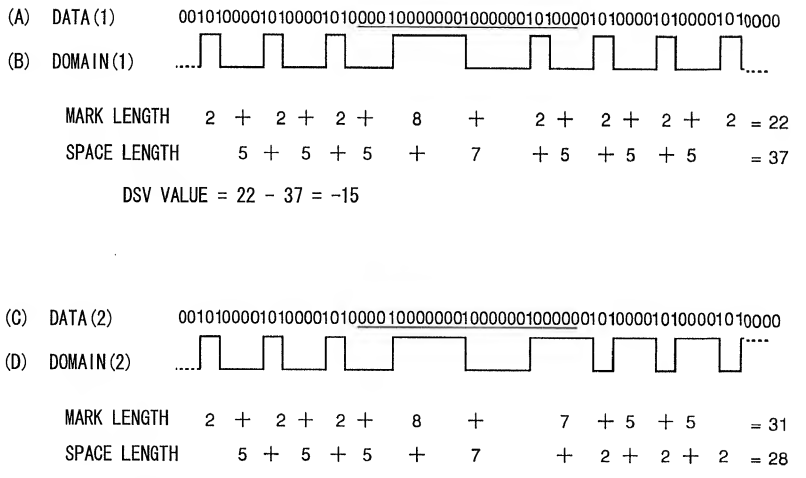
FIG.2



DATA RECORDING METHOD, DATA...
Inventor: Ryuji KOBAYASHI
Greer, Burns & Crain, Ltd. (Patrick Burns)
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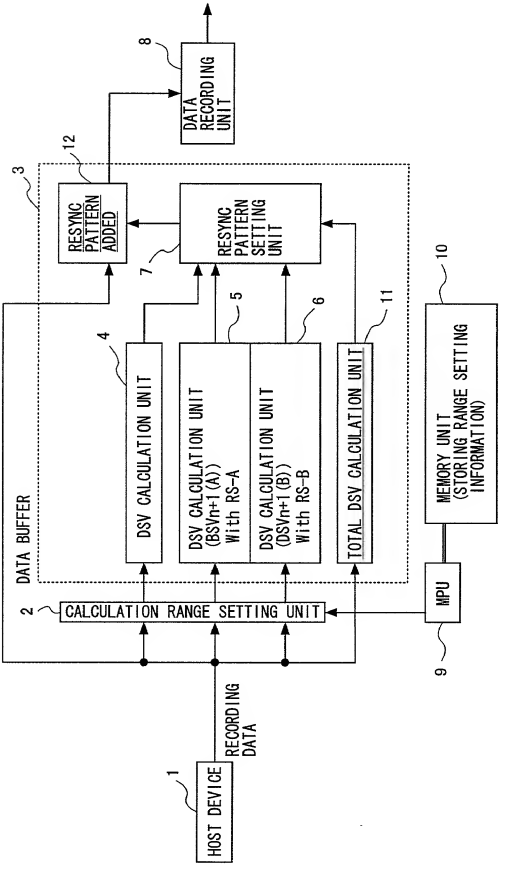
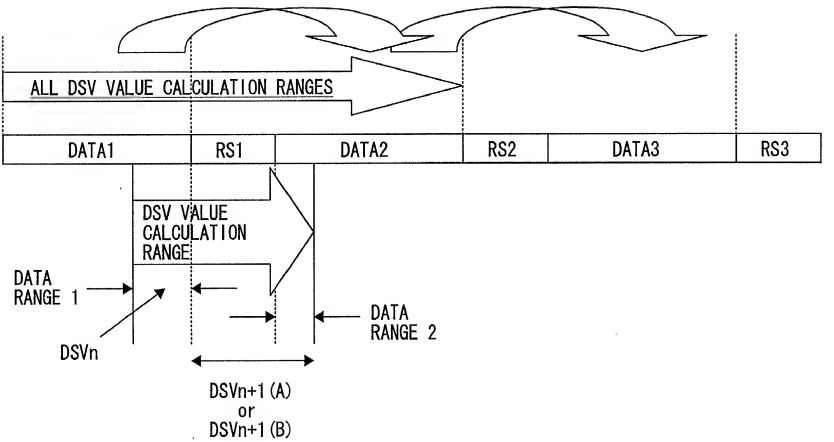
FIG.3


HOST DEVICE
1
RECORDING DATA
CALCULATION RANGE SETTING UNIT
2
DATA BUFFER
3
DSV CALCULATION UNIT
4
DSV CALCULATION UNIT (BSYn+1(A)) With RS-A
5
DSV CALCULATION UNIT (DSYn+1(B)) With RS-B
6
RESYNC PATTERN SETTING UNIT
7
DATA RECORDING UNIT
8
MPU
9
MEMORY UNIT (STORING RANGE SETTING INFORMATION)
10
TOTAL DSV CALCULATION UNIT
11
RESYNC PATTERN ADDED
12

TOSHIBA 00859260

FIG.4



DATA RECORDING METHOD, DATA...
Inventor: Ikeda et al.
Greer, Burns & Crain, Ltd. (Patrick Burns)
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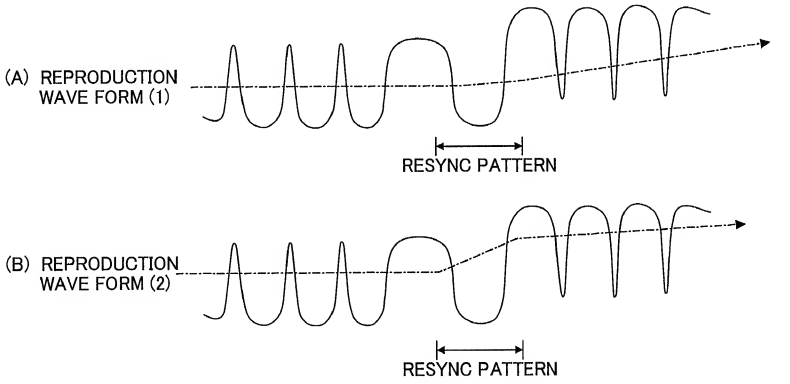
TOBITO' h98597.60

FIG.5



DATA RECORDING METHOD, DATA...
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Group Unit: 2653
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FIG.6

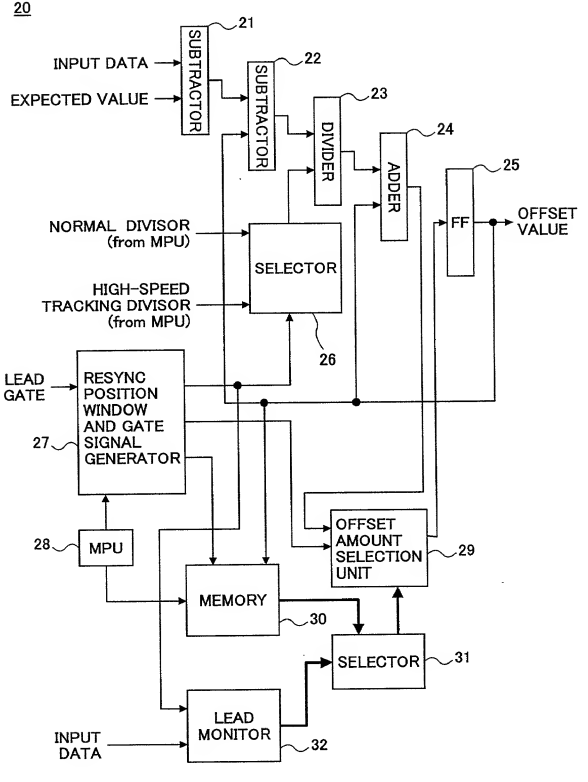
20
21
SUBTRACTOR
INPUT DATA
22
SUBTRACTOR
EXPECTED VALUE
23
DIVIDER
24
ADDER
25
FF
OFFSET VALUE
NORMAL DIVISOR (from MPU)
SELECTOR
HIGH-SPEED TRACKING DIVISOR (from MPU)
26
LEAD GATE
RESYNC POSITION WINDOW AND GATE SIGNAL GENERATOR
27
28
MPU
OFFSET AMOUNT SELECTION UNIT
29
MEMORY
30
SELECTOR
31
LEAD MONITOR
INPUT DATA
32

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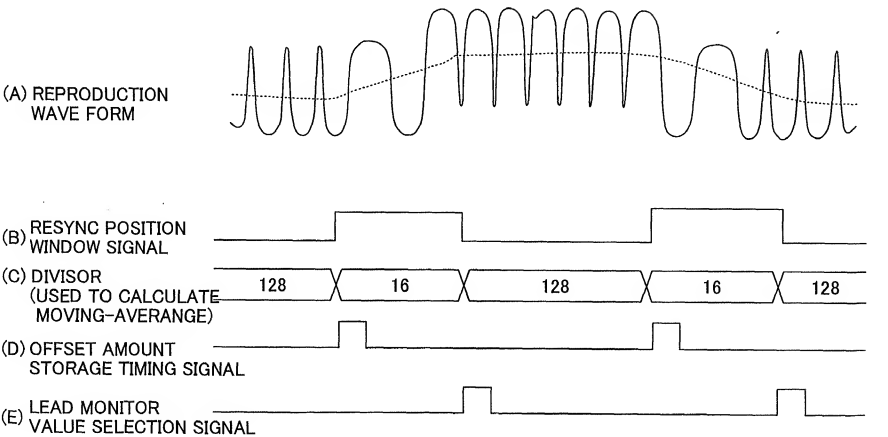
FIG.7



DATA RECORDING METHOD, DATA...
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